U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

			or Form PTO-8					OTHER	THAN
APPLICATION AS FILED - PART I (Column 1) (Column 2)			n 2)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY		
. · FOR	NUMBER	FILED	NUMBER I	EXTRA	RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
ASIC FEE								·	
CFR 1.16(a), (b), or (c)) EARCH FEE		•							
CFR 1.16(k), (i), or (m))  (AMINATION FEE									
CFR 1.16(0), (p), or (q) DTAL CLAIMS	·		-		x =		OR	x =	
7 CFR 1.16(i))		minus 20 =			^ -		1 00	·	
DEPENDENT CLAIK 7 CFR 1.16(h))		minus 3 =	<u></u>		X =		4 }	X =	
PPLICATION SIZE EE 37 CFR 1.16(s))	sheets of p is \$250 (\$1 additional \$ 35 U.S.C.	aper, the 25 for sm 50 sheets 41(a)(1)(0	nd drawings extapplication size all entity) for each of fraction there?  3) and 37 CFR	e fee due ach reof. See				·	•
MULTIPLE DEPENDE	NT CLAIM PRESE	NT (37 CF	R 1,16(j))				-	<u> </u>	
If the difference in co	olumn 1 is less than	zero, ente	er "O" in column 2	•	JATOT		_]	TOTAL	·
AFFL			D - PART II					ОТНЕ	R THAN
(0-20-04 *	CLAIMS REMAINING AFTER	· T	(Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA	SMALL RATE (\$)	ENTITY  ADDI- TIONAL FEE (\$)	OR		R THAN L ENTITY  ADDITIONAL FEE (\$)
(J-)-0(	2 (Column 1) CLAIMS REMAINING	· T	(Column 2) HIGHEST NUMBER	PRESENT		ADDI- TIONAL FEE (\$)	OR	SMALI RATE (\$)	L ENTITY ADDI- TIONAL
Total (37 CFR 1.16(i))  Tindependent	CLAIMS REMAINING AFTER		(Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT	RATE (\$)	ADDI- TIONAL FEE (\$)		SMALI RATE (\$)	ADDI- TIONAL FEE (\$)
Total (37 CFR 1.16(1))  Tindependent (37 CFR 1.16(h))  Application Siz	2 (Column 1)  CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT	RATE (\$)	ADDI- TIONAL FEE (\$)	OR	SMALI RATE (\$)	ADDI- TIONAL FEE (\$)
Total (37 CFR 1.16(1))  Independent (37 CFR 1.16(h))  Application Siz	CLAIMS REMAINING AFTER AMENDMENT 33	Minus Minus 6(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL FEE (\$)	OR	RATE (\$)	ADDI- TIONAL FEE (\$)
Total (37 CFR 1.16(1))  Independent (37 CFR 1.16(h))  Application Siz	CLAIMS REMAINING AFTER AMENDMENT  33  • 4  e Fee (37 CFR 1.16	Minus Minus 6(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL FEE (\$)	OR OR	SMALI RATE (\$)	ADDI- TIONAL FEE (\$)
Total (17 CFR 1.16(1))  Independent (17 CFR 1.16(h))  Application Siz	CLAIMS REMAINING AFTER AMENDMENT  33  • 4  e Fee (37 CFR 1.16	Minus Minus 6(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X = X TOTAL	ADDI- TIONAL FEE (\$)	OR OR OR	RATE (\$)	ADDI- TIONAL FEE (\$)
Total (37 CFR 1.16(1))  Tindependent (37 CFR 1.16(h))  Application Siz	CLAIMS REMAINING AFTER AMENDMENT  3  4  e Fee (37 CFR 1.16) TATION OF MULTIPLE	Minus Minus 6(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  NT CLAIM (37 CF	PRESENT EXTRA	X = X TOTAL	ADDI- TIONAL FEE (\$)	OR OR OR OR	RATE (\$)	ADDI- TIONAL FEE (\$)
Total (37 CFR 1.16(i))  Tindependent (37 CFR 1.16(h))  Application Siz  FIRST PRESENT  Total	CLAIMS REMAINING AFTER AMENDMENT  GEORGE (37 CFR 1.16)  (Column 1)  CLAIMS REMAINING AFTER	Minus Minus 6(s))	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  TO CLAIM (37 CF)  (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA  TO THE SENT (Column 3)  PRESENT	X = X = TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)	OR OR OR OR	RATE (\$)  X  TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)  ADDI- TIONA
Total (37 CFR 1.16(i))  Tindependent (37 CFR 1.16(h))  Application Siz  FIRST PRESENT  Total (37 CFR 1.16(ii))	CLAIMS REMAINING AFTER AMENDMENT  GEORGE (37 CFR 1.16)  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT	Minus  Minus  6(s))  E DEPENDE	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  (Column 3)  PRESENT EXTRA	X = X = TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)  ADDI- TIONAL FEE (\$	OR OR OR OR	X X TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)  ADDI- TIONA FEE (\$
Total (37 CFR 1.16(i))  Tindependent (37 CFR 1.16(h))  Application Siz  FIRST PRESENT  Total (37 CFR 1.16(ii))	CLAIMS REMAINING AFTER AMENDMENT  GEORGE (37 CFR 1.16  ATTOM OF MULTIPLE  (COLUMN 1)  CLAIMS REMAINING AFTER AMENDMENT	Minus  Minus  Minus  Minus  Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  (Column 3)  PRESENT EXTRA	TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)  ADDI- TIONAL FEE (\$	OR OR OR	X X TOTAL ADD'L FEE	ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)
Total (37 CFR 1.16(1))  Application Siz  FIRST PRESENT  Total (37 CFR 1.16(1))  Application Siz  UN  Total (37 CFR 1.16(1))  Application Siz  Application Siz  Application Siz	CLAIMS REMAINING AFTER AMENDMENT  GEORGE (37 CFR 1.16  ATTOM OF MULTIPLE  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT	Minus  Minus  Minus  Minus  Minus  Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  (Column 3)  PRESENT EXTRA  =	TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$)  ADDI- TIONAL FEE (\$	OR OR OR	X  TOTAL ADD'L FEE  RATE (\$)	ADDITIONAL FEE (\$)  ADDITIONAL FEE (\$)

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of Information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, use under the use of the us